

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

JOSEL et al.

Serial Number: 08/776,190

Filed: January 24, 1997



Examiner: J. Ricigliano

Group Art Unit: 1648

For: OLIGOMERIC CARRIER MOLECULES WITH DEFINED INCORPORATED
MARKER GROUPS AND HAPten

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

August 31, 1999

Sir:

Prior to calculation of the filing fee and prior to the examination of this application,
please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claims 39-62 and 64-71, without prejudice or disclaimer, and add the
following new claims.

*Sub 176
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--72. A conjugate, comprising a synthetically-made polymeric carrier having a maximum of 100 monomeric units selected from at least one of nucleotides, nucleotide analogues and amino acids, the conjugate containing 1-10 hapten molecules and 1-10 marker groups or solid phase binding groups, wherein the hapten molecules and the marker groups or solid phase binding groups are different from each other and are coupled to reactive side groups at predetermined positions on the polymeric carrier, wherein the polymeric carrier is prepared by synthesis on a solid phase.